

Neptun XXL – Product Specification



Univers – Classics among rope playground equipment

Net structures offer hours of fun and adventure on several levels – climbing and swinging, up and down, horizontally and vertically – space on earth.

The original spatial nets: Born over 40 years ago as a play concept, continuously further developed in form and detail, still popular even after several generations.

Neptun XXL – At a glance.

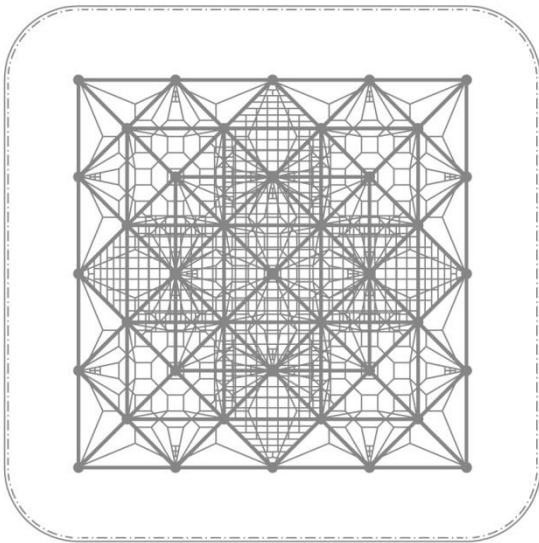
Product Family:	Univers	Number of Foundations:	20 pc.
Item Number:	90.140.224	Concrete Volume C20/C25:	6.9 m³ (243.7 ft³)
Children's Age:	5+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	1.84 m	Installation Time without foundation:	23 hours
Length x Width x Height:	10.5 m x 10.5 m x 9.2 m (34'-5" x 34'-5" x 30'-2")	Dimensions of largest part:	Ø 0.1 m x 2.6 m (0'-4" x 8'-6")
Protective Surfacing Area (DIN EN 1176):	14.0 m x 14.0 m	Weight of heaviest part:	160 kg (352.7 lbs)
Protective Surfacing Area (ASTM 1487):	14.2 m x 14.2 m (46'-6" x 46'-6")	Shipping Volume:	15 m³ (529.7 ft³)
Minimum space required DIN EN 1176:	210.0 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	222.7 m² (2,397.1 sf)	Certificate according to DIN EN 1176:	No.: Z2 16 01 10256 241 TÜV Product Specification


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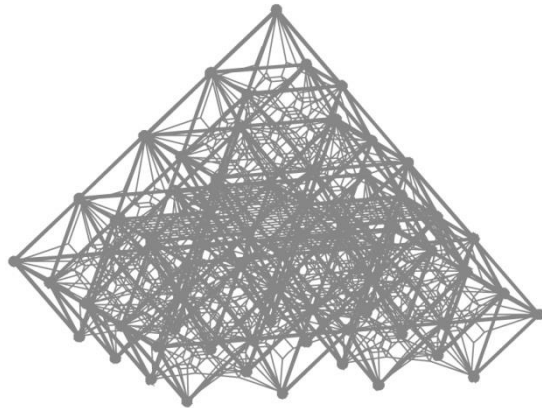
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M 1:200



Technical Data.

The following text can also be used for tenders.

Tube framework:

Framework-steel tubes, \varnothing 60.3 mm (2 3/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Nodes:

Framework-aluminum ball connectors; \varnothing 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system; securely closed with durable EPDM- caps

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires: external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene); rope-diameter \varnothing 16 mm (5/8")

Spatial netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required)

Planar Nets:

Rope \varnothing 16 mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)


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